IN THE CLAIMS

Please cancel claims 1-17 and examine the following original claims and new claim 27:

18. (original)A laser printer comprising:

a laser source for producing a laser beam,

a torsion oscillator comprising:

a plate member having an upper surface, a lower surface, and a rotational axis and being located in the path of the laser beam,

a frame disposed in a spaced apart relation to the plate member,

a torsion spring mount for mounting the plate member on the frame and for yieldably resisting oscillation of the plate member with a torsion spring force,

a reflective surface disposed on a surface of the plate member for reflecting the laser beam,

at least one magnet disposed on the plate, and

at least one coil located on the frame for producing an oscillation force on the at least one magnet when an alternating electric current is applied to the at least one coil to thereby oscillate the reflective surface about the rotational axis to a rotational angle of oscillation at an oscillation frequency to scan the laser beam through a scanning pattern in at least first and second directions at the oscillation frequency,

an imaging surface disposed in the path of the scanning pattern so that the laser beam scans across the imaging surface,

a drive mechanism for moving the imaging surface at an imaging surface speed, and

a control circuit for controlling the electric current provided to the at least one coil to control the oscillator.

19. (original)The laser printer of claim 18 wherein the plate member comprises a non-rectangular configuration.

20. (original)The laser printer of claim 18 wherein the reflective surface comprises a non-rectangular configuration.

21. (original)The laser printer of claim 18 wherein the amount of current applied to the at least one coil is sufficient to oscillate the reflective surface to a predetermined rotational angle with respect to the rotational axis.

22. (original)The laser printer of claim 18 wherein the oscillation frequency is about 2.6 kHz.

23. (original)The laser printer of claim 18 wherein the rotational angle of oscillation is about plus and minus fifteen degrees.

24. (original)The laser printer of claim 18 wherein the rotational angle of oscillation is greater than plus and minus fifteen degrees.

25. (original)The laser printer of claim 18 wherein the magnets are mounted on one surface of the plate member and the reflective surface is formed on the other surface of the plate member.

26. (original)The laser printer of claim 18 wherein the magnets are mounted on the longitudinal axis of the torsion spring mount.

27. (new) The laser printer of Claim 18 wherein the laser beam is dimensioned and disposed to overfill the reflective surface and produce a reflected laser beam whose cross sectional dimension is defined by the size of the reflective surface.